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=> s 313951-65-4 or 342046-92-8
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        (313951-65-4/RN)
      1 342046-92-8
        (342046-92-8/RN)
L1      2 313951-65-4 OR 342046-92-8
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=> d sqide 1-
YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y
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L1  ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2009 ACS on STN
RN  342046-92-8  REGISTRY
CN  L-Arginine, glycyl-L-seryl-(2S)-2-aminododecanoyl-L-phenylalanyl-L-leucyl-
    L-seryl-L-prolyl-L- $\alpha$ -glutamyl-L-histidyl-L-glutaminyL-L-arginyl-L-
    valyl-L-glutaminyL-L-glutaminyL-L-arginyl-L-lysyl-L- $\alpha$ -glutamyl-L-
    seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-
    glutaminyL-L-prolyl- (9CI)  (CA INDEX NAME)
FS  PROTEIN SEQUENCE; STEREOSEARCH
SQL  28
NTE
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type	location	description
uncommon	Aaa-3	-

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SEQ      1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR
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**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
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MF  C150 H253 N47 O40
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SR  CA
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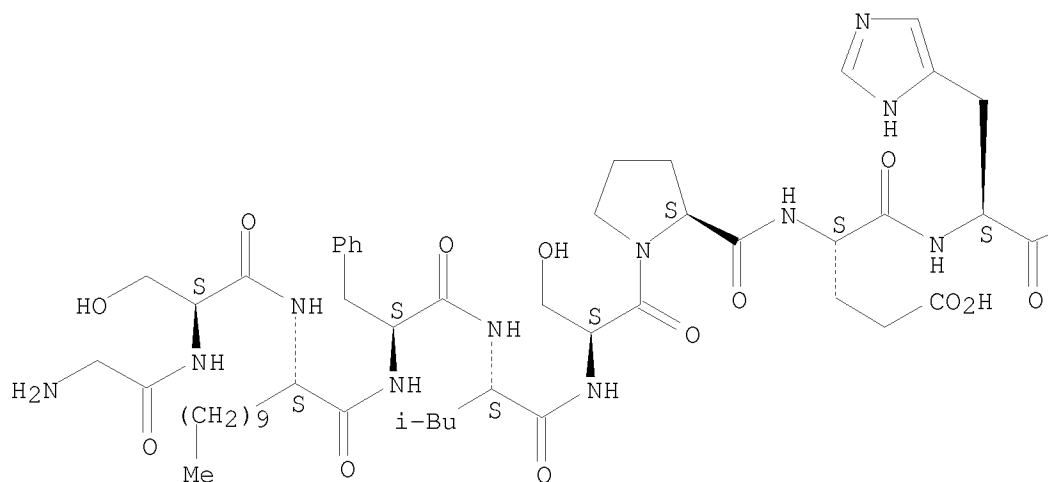
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LC  STN Files:  CA, CAPLUS
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DT.CA  CAplus document type:  Journal
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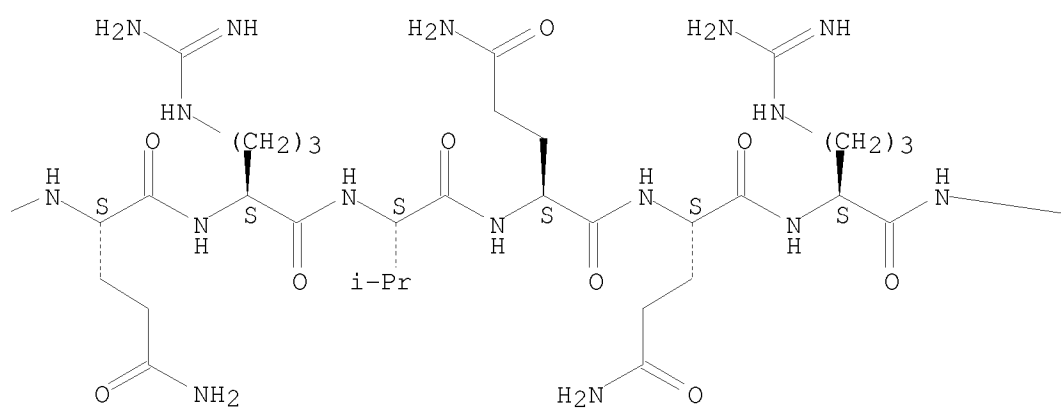
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RL.NP  Roles from non-patents:  BIOL (Biological study); PREP (Preparation);
      PROC (Process); PRP (Properties)
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```
Absolute stereochemistry.
```

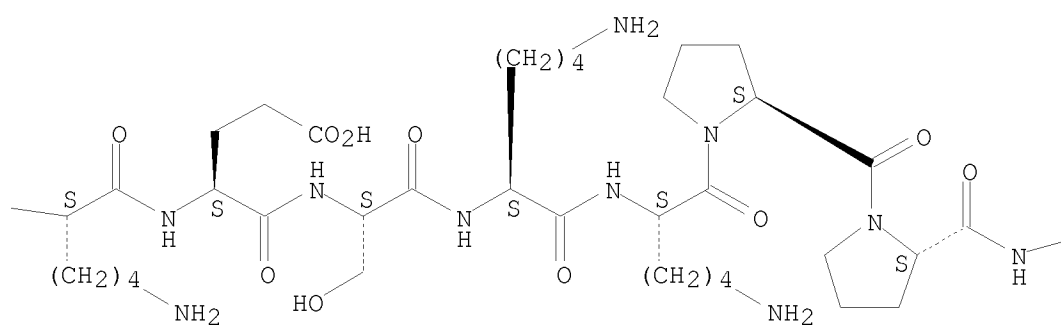
PAGE 1-A



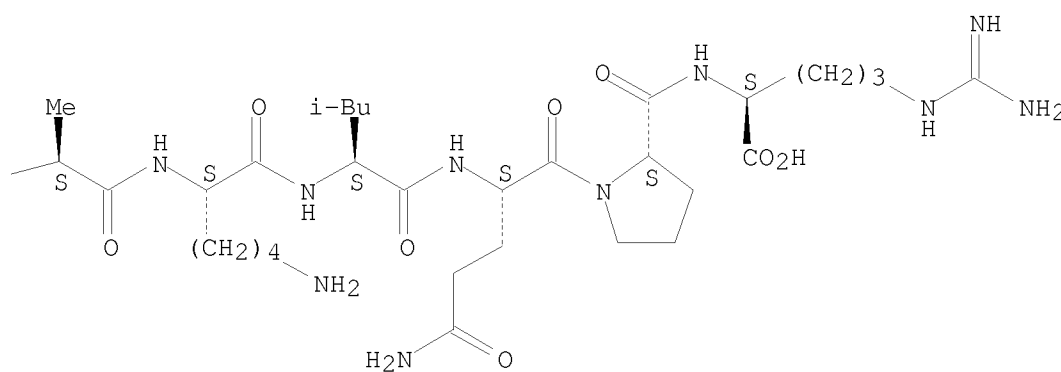
PAGE 1-B



PAGE 1-C



PAGE 1-D



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN **313951-65-4** REGISTRY
CN L-Arginine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-arginyl-L-valyl-L-glutaminyl-L-glutaminyl-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 19: PN: WO0192292 SEQID: 18 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 28
NTE modified (modifications unspecified)

type	location			description
uncommon	Dpr-3	-	-	
modification	Dpr-3	-		1-oxooctyl<Oct>

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2001092292
|claimed SEQID
|18

SEQ 1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF C149 H250 N48 O41

SR CA

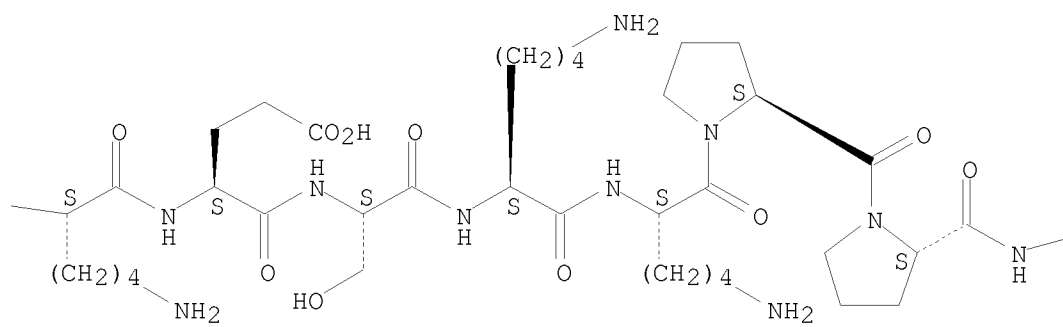
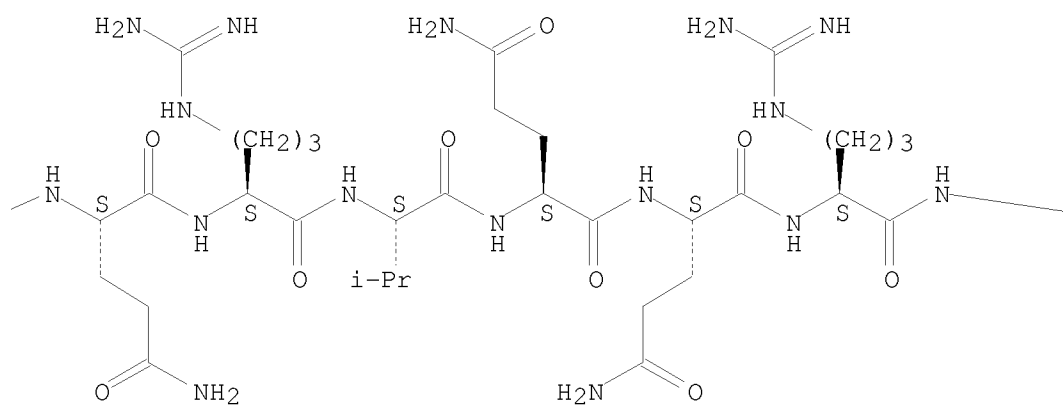
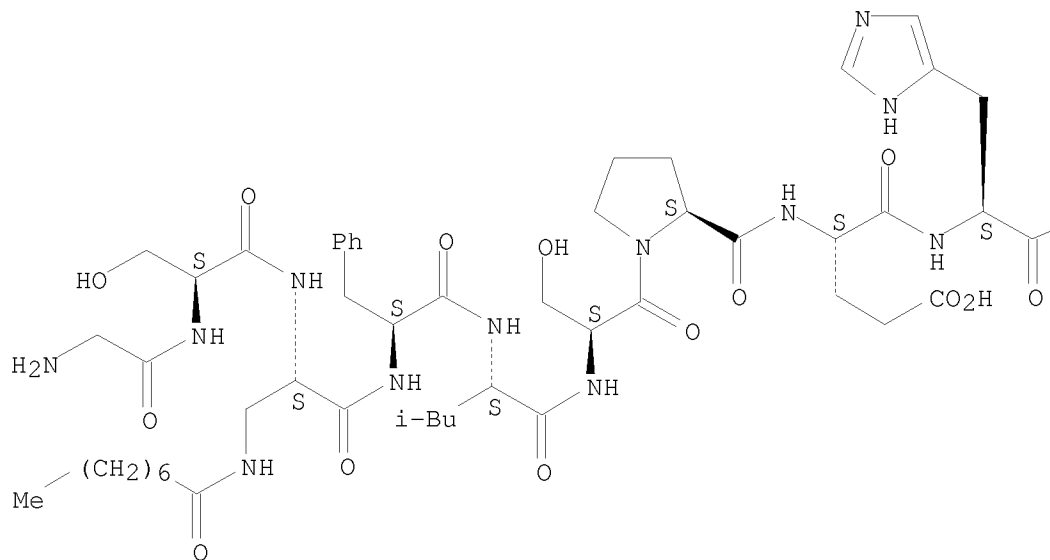
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

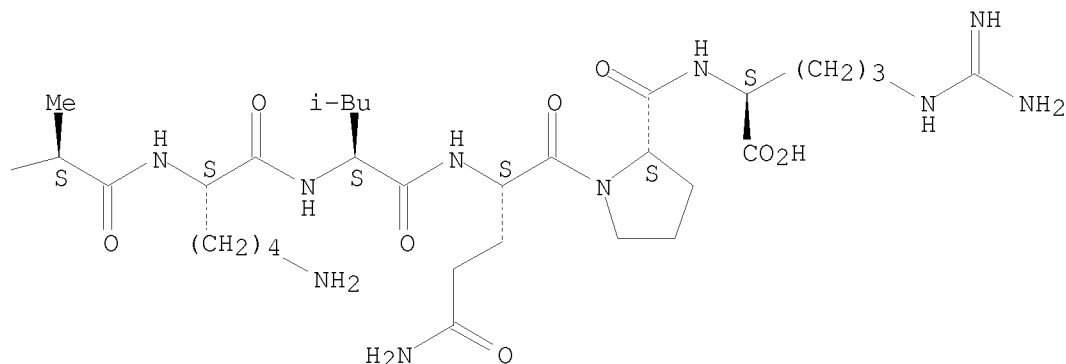
DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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(321975-89-7/RN)

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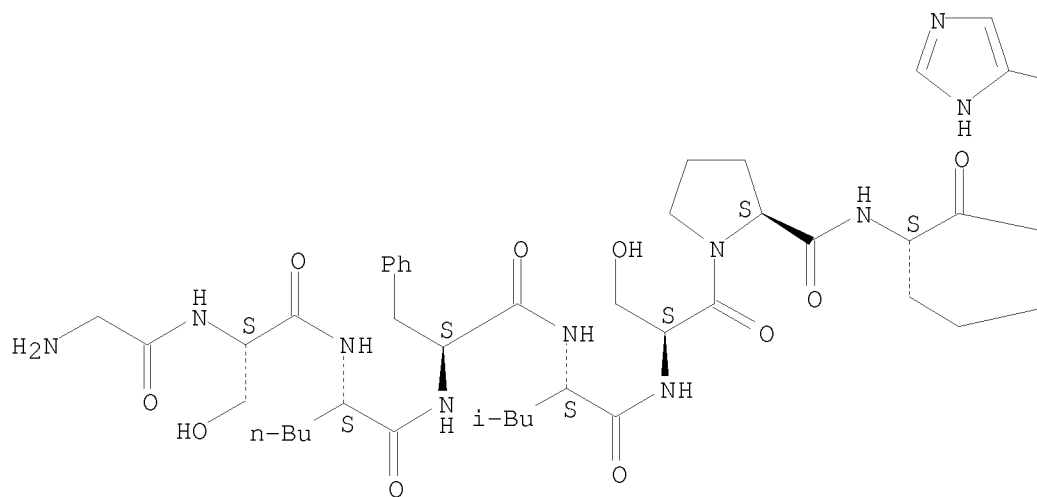
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN **321975-89-7** REGISTRY
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FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 28
NTE

type	location	description
uncommon	Nle-3	-

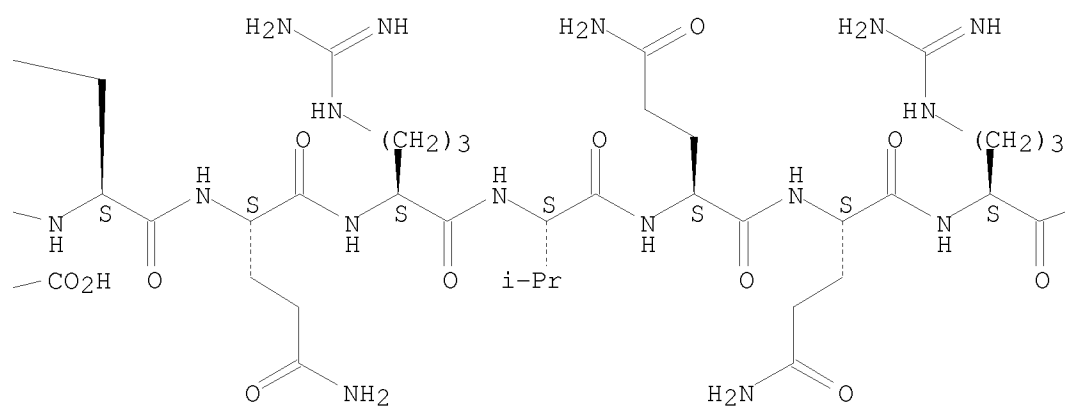
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MF C144 H241 N47 O40
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)

Absolute stereochemistry.

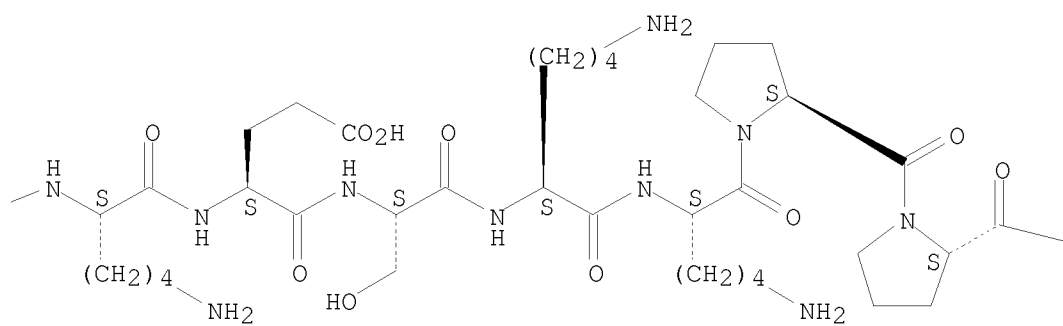
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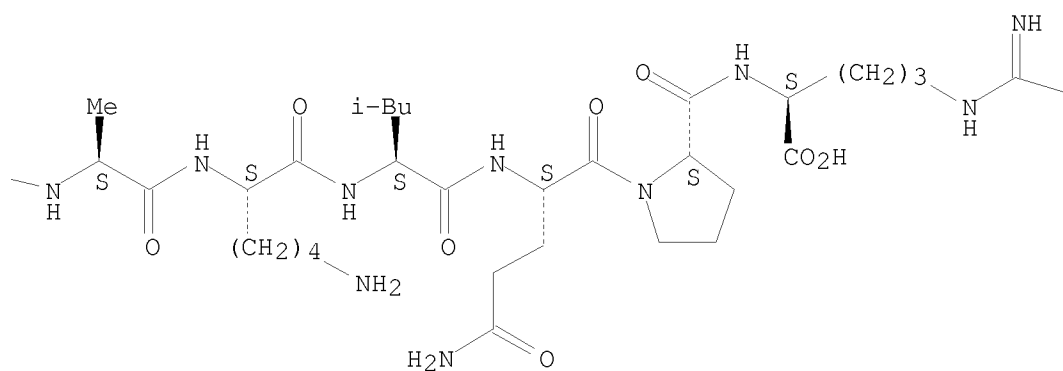
PAGE 1-B



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PAGE 1-E



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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      (313951-65-4/RN)
      1 313951-67-6
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(313951-67-6/RN)
L3 2 313951-65-4 OR 313951-67-6

=> d sqide 1-

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN **313951-67-6** REGISTRY

CN L-Glutamine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-arginyl-L-valyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4: PN: WO0192292 SEQID: 3 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 14

NTE modified (modifications unspecified)

type	location	description
uncommon	Dpr-3	-
modification	Dpr-3	1-oxooctyl<Oct>

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2001092292

|claimed SEQID

|3

SEQ 1 GSXFLSPEHQ RVQQ

MF C76 H121 N23 O23

SR CA

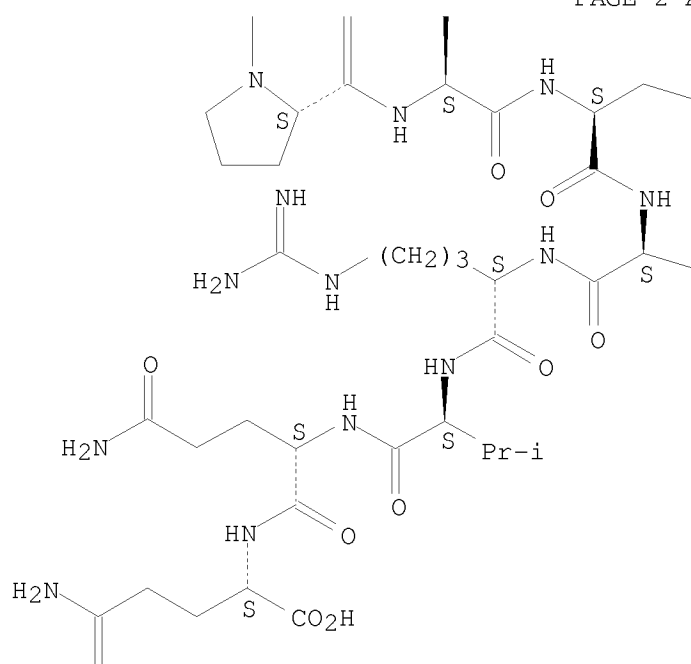
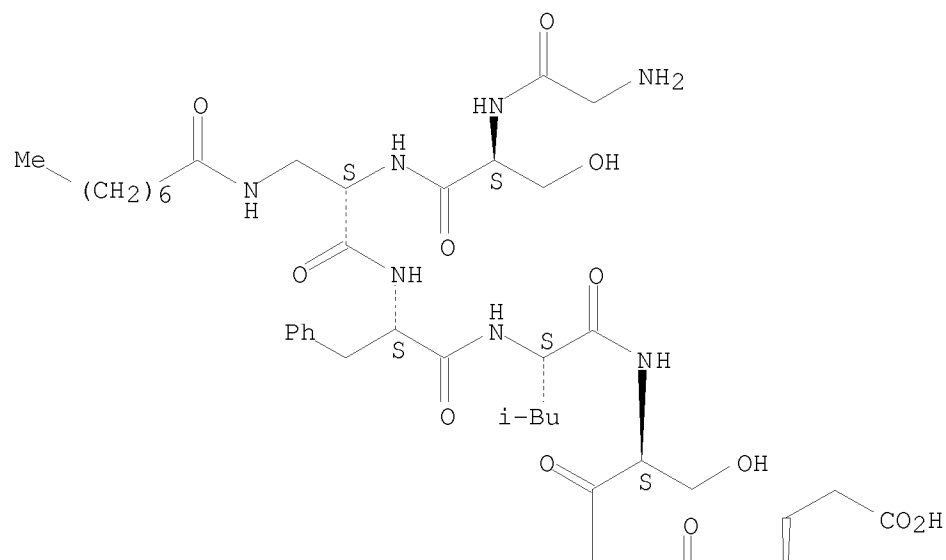
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

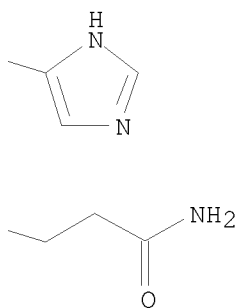
DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); PRP (Properties)

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN **313951-65-4** REGISTRY
CN L-Arginine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminy-L-arginyl-L-valyl-L-glutaminy-L-glutaminy-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminy-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 19: PN: WO0192292 SEQID: 18 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 28
NTE modified (modifications unspecified)

type	-----	location	-----	description
uncommon	Dpr-3	-	-	
modification	Dpr-3	-		1-oxooctyl<Oct>

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2001092292
|claimed SEQID
|18

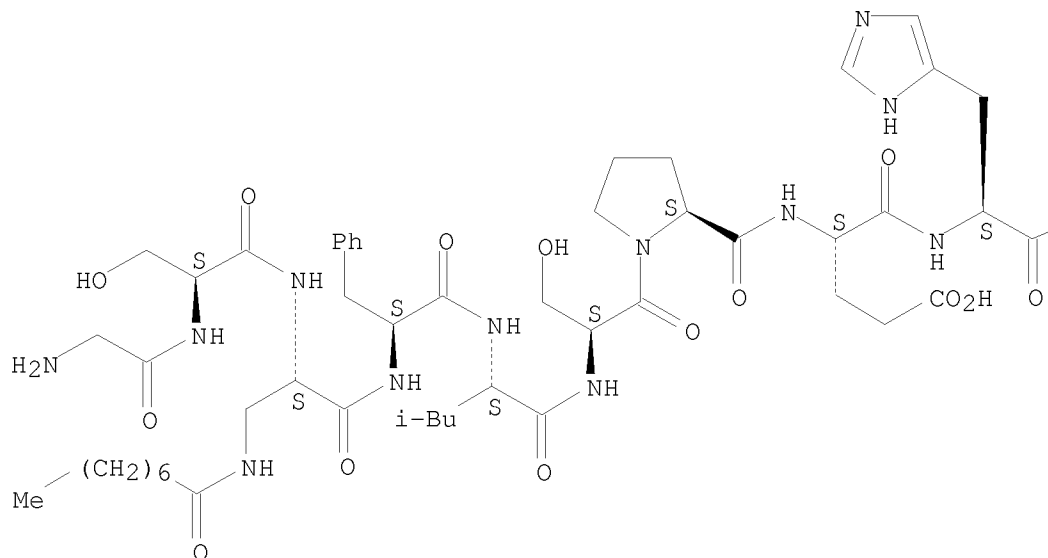
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RELATED SEQUENCES AVAILABLE WITH SEQLINK

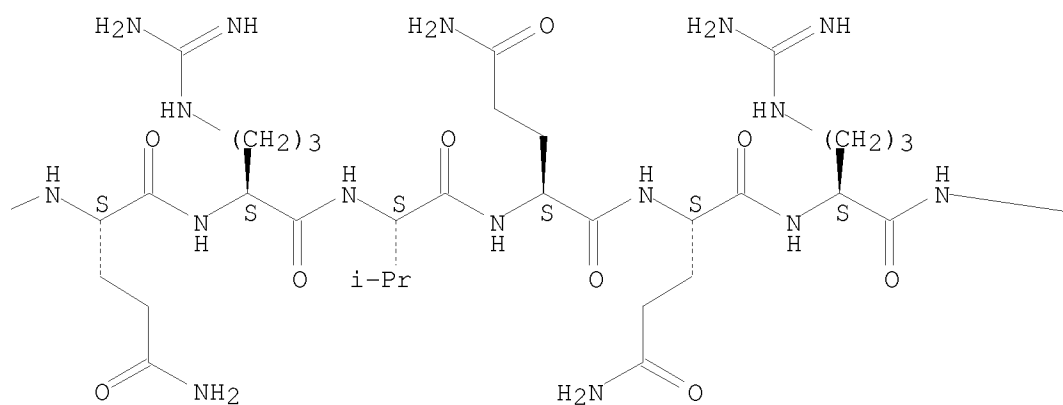
MF C149 H250 N48 O41
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
 DT.CA CAplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)

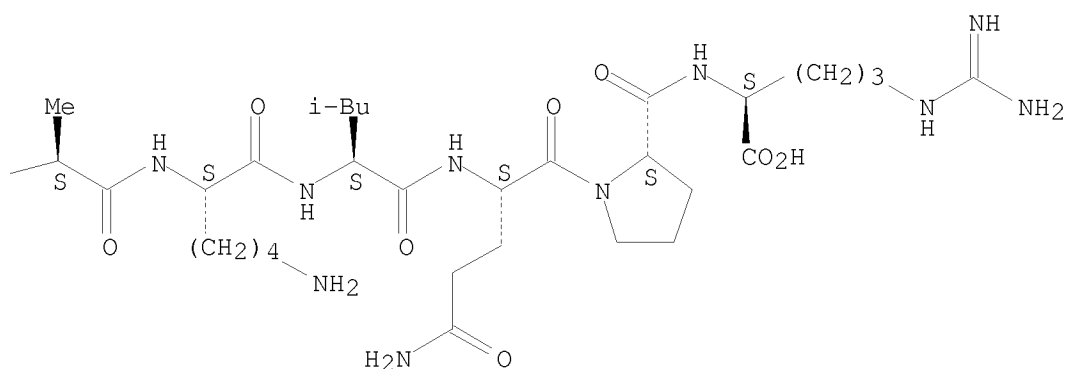
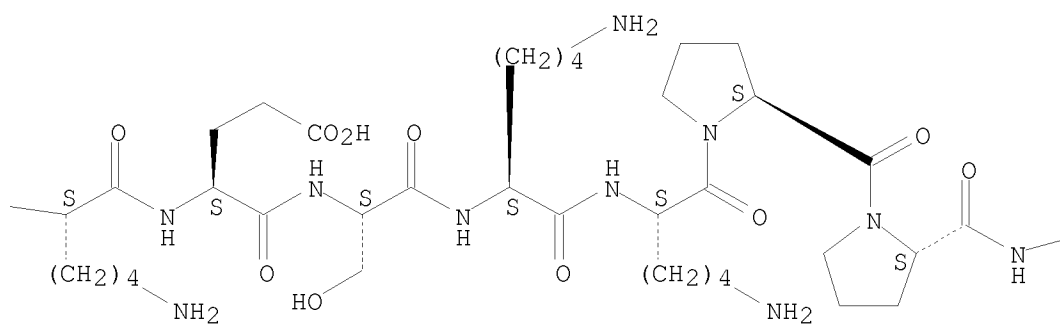
Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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1 477722-50-2/RN

1 477759-95-8/RN

1 477759-96-9/RN

L4 3 477722-50-2/RN OR 477759-95-8/RN OR 477759-96-9/RN

=> d sqide 1-

YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN

RN **477759-96-9** REGISTRY

CN Ghrelin, pro- (Carassius auratus) (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE

SQL 77

SEQ 1 GTSFLSPAQK PQGRRPPRMG RRDVAEPEIP VIKEDDQFMM SAPFELSVSL
51 SEAEYEKYGP VLQKVLVNLGDSPLEF
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
RN 477759-95-8 REGISTRY
CN Ghrelin, prepro- (Carassius auratus) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AAN16215
CN GenBank AAN16215 (Translated from: GenBank AF454389)
FS PROTEIN SEQUENCE
SQL 103

SEQ 1 MPLRRRASHM FVLLCALS LC VESVKG GTSF LSPAQKPQGR RPPRMGR RDV
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101 LEF

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
RN 477722-50-2 REGISTRY
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OTHER NAMES:
CN 44: PN: WO2008136511 SEQID: 44 unclaimed protein
CN Ghrelin (Carassius auratus)
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 22

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+=====	
Not Given	WO2008136511
	unclaimed
	SEQID 44

SEQ 1 GTSFLSPAQK PQGRRPPRMG RR
MF C105 H178 N40 O28 S

Absolute stereochemistry.

The chemical structure shows a 12-mer peptide chain. The residues are: N-terminal Acetyl group, Lysine (with a (CH₂)₄ side chain), Proline (in a five-membered ring), Asparagine (with an NH₂ group), Aspartic acid (with a (CH₂)₂ side chain), Glycine, Arginine (with a guanidino group), Serine (with a (CH₂)₃ side chain), Aspartic acid (with a (CH₂)₂ side chain), Glycine, and C-terminal Acetyl group. Stereochemistry is indicated with wedges and dashes at the Lysine, Aspartic acid, and Serine positions.

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)